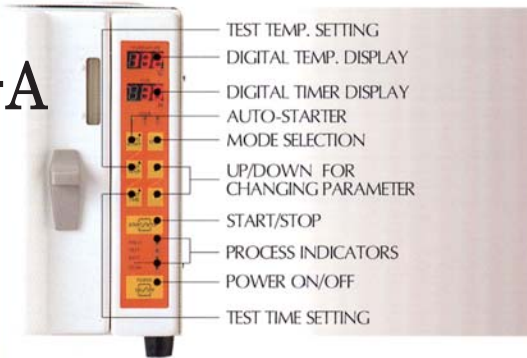


# SATURATED "PCT" CHAMBERS

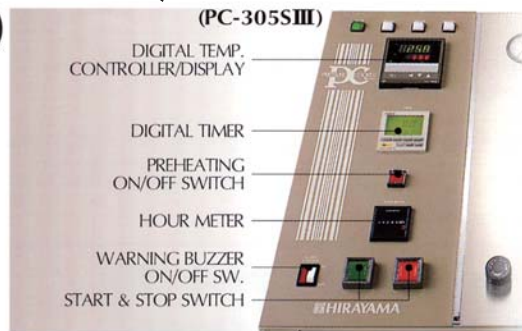
## Benchtop type PC-242HS-A

- \*PREHEATING
- \*3-PROGRAM MODE
- \*AUTO STARTER
- \*93°C STEAM AGER (SPECIAL VERSION)



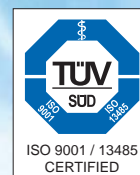
## Vertical type PC-242, 305, 362 III / S III (S III : with Preheating)

- \*PID CONTROL
- \*PREHEATING (S III)
- \*WATER DROP PROOF HOOD (S III)



## Special type PC-3011 III

- \*PID CONTROL
- \*MAX. TEMPERATURE:  
180°C
- \*MAX. PRESSURE:  
9.2kg/cm<sup>2</sup>G



Products shown in this brochure are manufactured by the company, ISO 9001 / 13485 / 14001 certified.

# PCT

## SPECIFICATIONS

## SATURATED "PCT" CHAMBERS

	WITH PREHEATING TYPE				WITHOUT PREHEATING TYPE			SPECIAL TYPE
MODEL	PC-242HS-A	PC-242SIII	PC-305SIII	PC-362SIII	PC-242III	PC-305III	PC-362III	PC-3011III
TEST CHAMBER	Horizontal		Vertical					
CHAMBER MATERIAL	Stainless Steel SUS 304							SUS 316L
OPERATION	Automatic				Semi-Automatic			
EFFECTIVE INNER SIZE (cm)	17 φ × 31D	17 φ × 35D	22 φ × 34D	30 φ × 50D	20 φ × 35D	25 φ × 34D	32 φ × 50D	25 φ × 18D
MAX. USABLE PRESSURE	2kg/cm <sup>2</sup> G	2kg/cm <sup>2</sup> G	5kg/cm <sup>2</sup> G	2kg/cm <sup>2</sup> G	2kg/cm <sup>2</sup> G	5kg/cm <sup>2</sup> G	2kg/cm <sup>2</sup> G	9.2kg/cm <sup>2</sup> G
TEST TEMP. RANGE	100~134°C	105~133°C	105~158°C	105~133°C	105~133°C	105~158°C	105~133°C	105~180°C
TEST TIME RANGE	1~255Hrs.		0.1~999.9Hrs.					
TEST HUMIDITY RANGE	100%RH Only							
TEMPERATURE ACCURACY	±1.5°C (100~104°C) ±1.0°C (105~134°C)			±1.0°C				
TEMPERATURE CONTROL	DUTY/SSR			PID/SSR				
CONTINUOUS TEST TIME	200Hrs.			500Hrs.				
WATER SUPPLY	Automatic			Manual				
TEST LEAD WIRES	4 pcs. (standard)							N.I.L.
POWER SUPPLY	AC200/220/230/240V, 50/60Hz ( Please specify voltage & cycle when ordering )							
OUTER DIMENSIONS (cm)	50.5W×38H×53.5D	75W×105H×55D	90W×105H×60D	75W×105H×55D	90W×105H×60D	90W×115H×60D	90W×115H×60D	
APPROX. NET WEIGHT (kg)	39	110	135	150	75	100	130	160
SAFETY DEVICE	Pressure safety valve, Excess pressure protection device, Lack-of-water cutout switch, E.L.B., N.F.B., Thermal fuse, Fuse, Door interlock ( for 242HS-A ) etc.							
STANDARD ACCESSORIES	Power cord × 1, Rubber hose for drain × 1, Bottom plate ( except 242HS-A), Water drop proof hood ( for SIII types )							

## OPTIONS



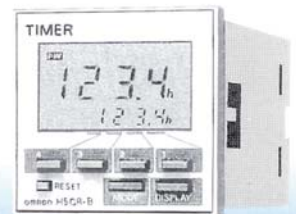
**SAFETY LID COVER**  
(EXCEPT 242HS-A)



**WIREMESH BASKETS**



**TEMP. RECORDER**  
(242HS-A : EXTERNAL / OTHERS : BUILT-IN)



**AUTO-STARTER**  
(EXCEPT 242HS-A)

Specifications and appearance are subject to change without notice due to continuous product improvement.



Manufactured under  
ISO 9001 / 13485 / 14001

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**HIRAYAMA** Manufacturing Corp.

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